

Natural Resources Annual Action Plan

TINKER AIR FORCE BASE – FY 2004

FISH RESOURCES

Goal: Establish and maintain high quality, sustainable sport fisheries and stable non-game fisheries

Subgoal 1: Create and maintain healthy fish populations in base ponds and creeks

Objective 1: Fisheries Management – Apply fisheries management techniques

Project 1: Assemble electroshocking boat by Aug 04 (EM)

Project 2: Survey and evaluate base ponds by Sep 04 (EM)

Project 3: Conduct Crutch Creek Drainage Basin (CCDB) Aquatic Community Inventory and Comparison Study, Protect and Restore Wetlands (WWYK031011) (EM/OCU)

Project 4: Aquatic Plant Management (cattail control on Prairie Pond) by Sep 04 (EM)

Subgoal 2: Provide more fishing opportunities

Objective 1: Support trout fishing derby in Nov 2004 (SVS/EM)

Objective 2: Host 4th annual fishing clinic during Earth Month – Apr 2004 (EM/SVS)

Objective 3: Support 3rd annual swimming pool derby – Sep 2004 (SVS/EM).

Objective 4: Provide off-base fishing opportunities by Sep 04 (SVS/EM).

Objective 5: Develop new fisheries in Beaver Pond Marsh starting May 2004 (EM/ODWC)

Subgoal 3: Develop/Sustain trophy bass fishery in Prairie & Primrose Ponds

Objective 1: Provide supplemental forage for bass fishery by Sep 04 (EM)

WILDLIFE RESOURCES

Goal: Establish a healthy native wildlife community that provides recreation opportunities and reduces human-wildlife conflicts

Subgoal 1: Establish a healthy, sustainable native wildlife community on Tinker which benefits from and positively influences off-base wildlife resources

Objective 1: Develop and initiate basewide wildlife inventory and censusing program for developed and undeveloped areas by Sep 04 (EM/USDA/ODWC/USFWS/Biological Survey)

Objective 2: Execute *Inventory, T&E Species (WWYK041036)* by Jun 04 (EM/OSU/USDA)

Subgoal 2: Evaluate deer population surrounding Tinker AFB to determine positive and negative impacts to Tinker and surrounding community

Objective 1: Initiate tracking and evaluation of deer-vehicle mishaps by Mar 04 (USDA/EM)

Objective 2: Develop, publish, and disseminate brochure on how to discourage wildlife from using human habitations by Sep 04(USDA/EM)

PLANT RESOURCES

Goal: Develop and manage the natural and urban landscape to provide a safe, attractive, functional, maintainable, and ecologically sound environment, which is in character with the Central Oklahoma/Texas Plains and Central Great Plains ecoregions

Subgoal 1: Improve Tinker's image and quality of life through aggressive, environmentally and economically beneficial landscape architecture practices in the man-made environment

Objective 1: Develop a strategy to incorporate the Guidance for Presidential Memorandum on Environmentally and Economically Beneficial Landscape Practices on Federal Landscaped Grounds (60 Fed. Reg. 40837) into base landscaping programs, policies, and practices by Sep 04 (EM/Stakeholders)

Objective 2: Host Tree Care Workshop refresher during Arbor Week (last full week of Mar) (EM/ODAFF)

Objective 3: Install informational Greenway Trail sign at FAM Camp by Mar 04 (CE)

Objective 4: Execute *Vegetative Cover Mapping (WWYK041065)* by Mar 04 (EM)

Objective 5: Complete landscape designs

Project 1: B-5604 & B-5605 – Billeting by 1 Mar 04 (EM)

Project 2: No 16 tee turnaround – Golf Course by 1 Apr 04 (EM)

Project 3: B-400 (north side) by 1 Apr 04 (EM)

Project 4: Wright Flyer Memorial by 1 Apr 04 (EM)

Project 5: Landscape I-40 Corridor (Phase 2) by 15 Aug 04
(EM/CE)

Project 6: Landscape Lancer Gate (Bradley Drive) (EM/CE)

Subgoal 2: Restore native flora where possible on base to reduce grounds maintenance, enhance aesthetics, and increase biodiversity

Objective 1: Execute *Mgt, Native Ecosystems (Plant Materials)*
(WWYKOS1012A4) by 15 Feb 04 (EM)

Objective 2: Execute *Mgt, Native Ecosystems – Reserve 1*
(WWYKOS0138A4) by Mar 04 (EM)

Objective 3: Execute *Mgt, Native Ecosystems – Reserve 3*
(WWYKOS0139A4) by Mar 04 (EM)

Objective 4: Convert 10-12 acres of turfgrass to native grass on golf course rough around Hole 2 and between Holes 2 and 11 (SVS/EM)

Objective 5: Plant aquatic plants at marsh filter south of Beaver Pond by Apr 04 – Earth Month activity (EM)

Objective 6: Correct Bermuda grass encroachment @ STT entrance by 1 Jun 04 (EM).

Objective 7: Complete soil preparation and planting of native grass on 8 acres of Greenway, Reserve 1 (east of Patrol Rd) (EM/Agrilawn)

SOIL/WATER RESOURCES

Goal: Using a watershed management approach, provide for sound water and soil conservation, high water quality, flood control, and wetland protection.

Subgoal 1: Improve water quality by implementing a watershed management approach

Objective 1: Identify all users and land use in base pond watersheds by Sep 04 (EM)

Subgoal 2: Improve surface water quality

Objective 1: Complete *Protect/Restore, Wetlands (Beaver Pond)* (WWYK031010) (EM)

PEOPLE RESOURCES

Goal: Establish a community-based natural resources program, focusing on a common vision and facilitating active participation from all who use, value, and influence base natural resources – sound environmental stewardship has become every person's way of doing business.

Subgoal 1: Increase and maintain active community involvement and participation in the base natural resources program.

Objective 1: Enhance natural resources website by Sep 04 (EM)

Objective 2: Create public ownership

Project 1: Research and develop NR marketing strategy Jul 04 (EM/SVS/ODWC).

Subgoal 2: Strengthen program identity and improve stewardship by heightening and sustaining awareness and understanding of the base natural resources program

Objective 1: Execute *Public Awareness, Natural Resources* (WWYKOS0165A4) by Aug 04. Create tools to enhance identity.

Project 1: Develop posters from trailside exhibits graphics by 1 Apr 04 (EM)

Project 2: Complete 2003 NR annual stakeholder report by Oct 03 (EM)

Project 3: Create/produce conservation logo/slogan by Sep 04 (EM)

Project 4: Fabricate/install informational signage for tree farm, prairie restoration projects, horned lizard areas, and registered natural area by 1 Apr 04 (EM/CE)

Project 5: Develop NR field flip chart presentations (2) and construct custom field easel by 1 Apr 04 (EM)

Project 6: Name all base unnamed ponds by Sep 04 (EM)

Objective 2: Participate in public events (EM)

Project 1: Arbor Day celebration and tree planting (last full week of March)

Project 2: Participate in Base Earth Month (Apr)

Project 3: Participate in Services' Summer Bash (Jun)

Subgoal 3: Promote regular, consistent, open two-way communication to facilitate execution of goals and objectives of the INRMP

Objective 1: Develop and feedback mechanisms (EM/SVS)

Project 1: Develop means of feedback on NR web site by Sep 04

Project 2: NR tours for tenant environmental representatives; tenant organization tours for NR staff (EM/Tenants)

PROGRAM MANAGEMENT

Goal: Manage the natural resources program to promote and effective, efficient, and customer-oriented public service

Objective 1: Execute *Equipment Maintenance, CN Support (WWYKOS0164A4)* by Aug 04 (EM)

Objective 2: Execute *Equipment, CN Activities (WWYKOS0160A4)* by Aug 04 (EM)

Objective 3: Execute *Printing, CN Office (WWYKOS162A4)* by Aug 04 (EM)

Objective 4: Execute *Publications, CN Office (WWYKOS0163A4)* by Aug 04 (EM)

Objective 5: Execute *Supplies, CN Office (WWYKOS0103A4)* by Aug 04 (EM)

Objective 6: Execute *TDY, CN Office (WWYKOS0101A4)* by Aug 04 (EM)

Objective 7: Execute *Training, CN Office (WWYKOS0102A4)* by Aug 04 (EM)

Objective 8: Execute *Vehicle Leasing, CN Office (WWYKOS0137A4)* by Dec 03 (EM)

Objective 9: Evaluate and overhaul natural resources program management system

Project 1: Implement INRMP web site Mar 04 (EM)

Project 2: Complete NR photo gallery by Sep 04 (EM)

Project 3: Modify IMPAC spreadsheets to facilitate reordering of NR supplies by Jul 04 (EM)

Project 4: Design NR maintenance/storage building by Jul 04 (CE/EM)

Project 5: Develop and implement NR document management system by Sep 04 (EM)

Objective 10: Develop resource metrics to measure progress toward program goals by Sep 04(EM)

Objective 11: Develop FY05 NR Action Plan by 15 Aug 04.

Objective 12: Complete annual review of INRMP by 31 Oct 03.